

INOTHZ Series High & Low Temperature Shaking Incubator

INOTHZ Series High and Low Temperature Shaking Incubators are used in researches such as bacterial cultivation, fermentation, hybridization, chemical and biochemical reaction etc.



Features;

Combining continuous cooling incubator and vibrator, micro computer controlled and multifunctional features, INOTHZ Series provides service on your needs and also brings user-friendly features.

This series, which is budget friendly, will take its place in every environment with its small volume.

Memory storage for storing intelligent audible and visible alarm and transaction values.

Backlit LCD Display (or Nixie tube display) that allows you to read the actual temperature / speed on the panel and the setting temperature / speed with an accuracy ratio of $\pm 0.1^{\circ}\text{C}$.

Microcomputer intelligent temperature control P.I.D. Control, providing stable and high sensitivity.

Constant torque, wide speed range and maintenance-free longevity change engine.

Equipped with open-close door. When the door is opened, air circulation, heating and rinsing will stop automatically and there will be no overheating.

The inner chamber is made of high quality stainless steel. Available in stainless steel springs, flexible bottle, tube and

Technical Specifications;

Model	INOTHZ-100B	INOTHZ-300	INOTHZ-300C (Refrigerated)
Max. Speed		40 - 300 rpm	
Accuracy		$\pm 1\text{rpm}$	
Amplitude		$\Phi 26\text{ (mm)}$	
Max. Capacity	9x100ml or 6x150ml	16x100ml or 12x250ml or 9x500ml or 4x1000ml	3x500ml or 16x250ml or 12x500ml or 6x1000ml
Size of Rocker (mm)	290x250	400x370	450x400
Standard Configuration	9x100ml	3x500ml 3x250ml 8x100ml	3x500ml 4x250ml 10x100ml
Timer Range		1 - 9999min	
Temperature Range (at RT)	5°C - 60°C	5°C - 60°C	4°C - 60°C
Temperature Accuracy		0.1°C (Constant Temperature)	
Temperature Stability		$\pm 0.5^{\circ}\text{C}$	
Quantity of Rocker		1 pcs	
Inner Dimensions (LxDxH)(mm)	330x300x190	420x450x310	500x450x300
External Dimensions (LxDxH)(mm)	540x450x390	620x600x520	740x750x520
Power Consumption (W)	350	400	600
Power Supply		AC220V 50Hz	